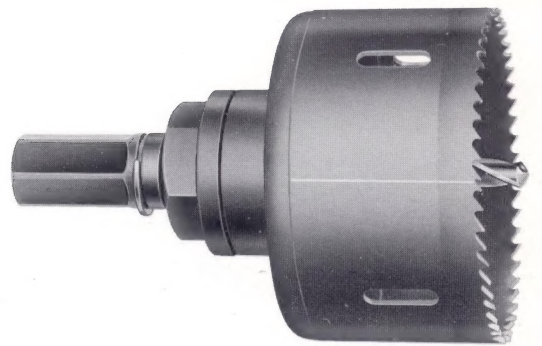
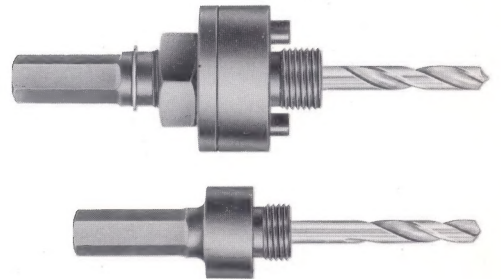


**HIGH SPEED STEEL
HOLE SAWS,
ARBORS
AND
ACCESSORIES**



ANDERSON

TRU-CIRCLE HIGH SPEED STEEL HOLE SAWS

CUTTING DEPTH 1 1/8 INCHES 6 TEETH PER INCH

Catalog Number	Diameter (inch)	Use Arbor Number	Pipe Tap * Size (inch)	Pipe Entrance Size (inch)	SPEED R.P.M.		
					Mild Steel	Cast Iron	
A9	9/16	M24 or M44	3/4	3/8	580	400	
A10	5/8				550	365	
A11	11/16				500	330	
A12	3/4				460	300	
A13	13/16				425	280	
A14	7/8				390	260	
A15	15/16		1	3/4	370	245	
A16	1				350	235	
A17	1-1/16				325	215	
A18	1-1/8				300	200	
A19	1-3/16				285	190	
A204	1-1/4				275	180	
A224	1-3/8		1	1	250	165	
A244	1-1/2				230	150	
A20	1-1/4	M45 or M45P or M55P	1-1/4	1	275	180	
A21	1-5/16				260	175	
A22	1-3/8				250	165	
A23	1-7/16				240	160	
A24	1-1/2				230	150	
A25	1-9/16				220	145	
A26	1-5/8		210	140			
A27	1-11/16		205	135			
A28	1-3/4		1-1/2	1-1/4	195	130	
A29	1-13/16				190	125	
A30	1-7/8				180	120	
A32	2				1-1/2	170	115
A33	2-1/16					165	110
A34	2-1/8					160	105
A36	2-1/4		2	150		100	
A37	2-5/16			145		100	
A38	2-3/8			140		95	
A40	2-1/2		M45P or M55P	2-1/2	2	135	90
A41	2-9/16	130				85	
A42	2-5/8	130				85	
A44	2-3/4	125				80	
A46	2-7/8	120				80	
A48	3	M45P or M55P or M336	3	2-1/2	115	75	
A50	3-1/8				110	70	
A52	3-1/4				105	70	
A54	3-3/8				100	65	
A56	3-1/2				95	65	
A58	3-5/8				95	60	
A60	3-3/4		3-1/2	3	90	60	
A62	3-7/8				90	60	
A64	4				85	55	
A66	4-1/8				3-1/2	80	55
A68	4-1/4					80	55
A70	4-3/8					80	50
A72	4-1/2		4	75		50	
A76	4-3/4			4-1/2		75	50
A80	5					65	45
A84	5-1/4				60	40	
A88	5-1/2				60	40	
A92	5-3/4				55	35	
A96	6		55		35		

ANDERSON PIN-DRIVE CONSTRUCTION
PERMITS INTERCHANGING OF SAWS
WITHOUT REMOVING ARBOR FROM CHUCK

HEAT TREATED ARBOR BODY
FOR MAXIMUM STRENGTH

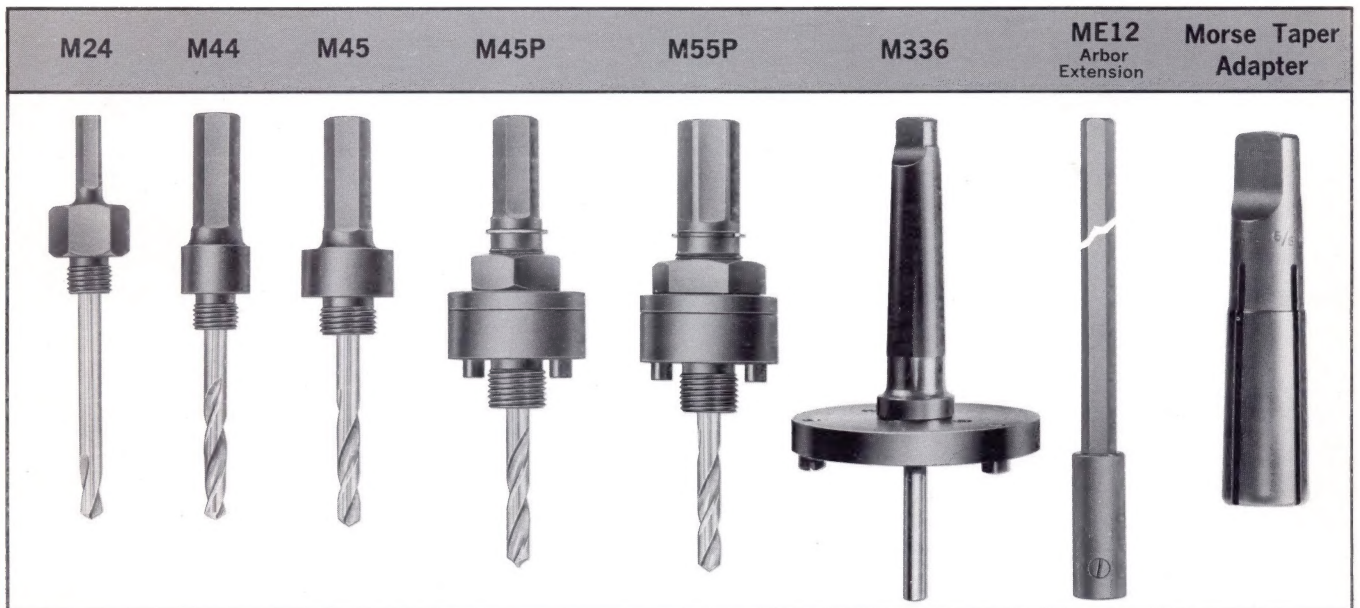
HIGH SPEED
STEEL DRILL

HOLES PERMIT
EASY REMOVAL
OF CORES

SILVER
BRAZED
SEAM

HIGH SPEED
TOOL STEEL EDGE
FOR OPTIMUM
HARDNESS
AND CUTTING
ABILITY

TOUGH STEEL
BACKING
ABSORBS SHOCK



ARBORS COMPLETE WITH PILOT DRILLS

Catalog Number	Shank Size	Thread Size	Drill Size and Type	Drills and Pilots	Chuck Size	Arbor Extension	Fits Saws	Follows Through
M24	1/4 hex	1/2-20	1/4 high speed	PD1	1/4 or 3/8	—	A9-A244	A16-A244
M44	7/16 hex	1/2-20	1/4 high speed	PD2	1/2	ME12	A9-A244	A14-A244
M45	7/16 hex	5/8-18	1/4 high speed	PD2	1/2	ME12	A20-A38	A20-A38
M45P	7/16 hex	5/8-18	1/4 high speed	PD2	1/2	ME12	A20-A96	A23-A96
M55P	5/8 hex	5/8-18	1/4 high speed	PD2	3/4	—	A20-A96	A23-A96
M336	#3 taper	—	—	PD3	#3 taper	—	A48-A96	A64-A96

*All pipe sizes listed in the "Pipe Tap Size" and "Pipe Entrance Size" columns are standard industry sizes. All pipes are sized by the nominal inside diameter.

Pipe Tap Size — The sizes listed in this column provide the necessary information whenever a pipe is to be threaded into tanks, boilers, etc. To secure the best results, the hole should be reamed before tapping with a reamer having a taper of $\frac{3}{4}$ " per foot.

Pipe Entrance Size — The sizes listed in this column provide the necessary information for any given pipe size to have sufficient clearance to pass through beams, walls, bulkheads, etc.

MORSE TAPER ADAPTERS

Catalog Number	Morse Taper Number	Fits Arbor Number
MT24	2	M44, M45, M45P
MT34	3	M44, M45, M45P
MT35	3	M55P

THE HOLE SAW STORY

WHAT IS IT?

The hole saw is a rugged cutting tool designed to cut accurate holes cleanly and efficiently in machinable materials, with a 1-1/8" depth of cut. It is particularly well suited for cutting large diameter holes in materials when the diameter of the hole, relative to the material thickness, makes it either impractical or impossible to use a standard drill. A drill cutting a large hole through thin stock tends to seize up on the exit side, tearing the piece loose from the securing clamps. The hole saw is designed to prevent this.

WHERE IS IT USED?

Hole saws will cut mild steel, cast iron, aluminum, copper, brass, stainless steel, wood, or plastic.

Typical operations for hole saws are as follows:

Cutting holes in steel tanks for installing fittings.

Installing vents for electric or gas clothes driers.

Installing air-conditioning in automobiles.

Adding extra fittings to existing soil pipe.

Cutting holes in tank trucks for the installation of reflectors and/or running lights.

Shipbuilding, aircraft, construction and automobile industries.

Special hole saws will also cut fiber glass reinforced parts such as:

- 1) plastic
- 2) boats
- 3) architectural sidewall and roof panels
- 4) tanks

Consult Anderson's factory for recommendations and prices concerning the use of these special hole saws.

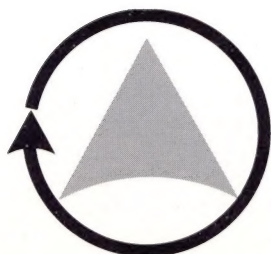
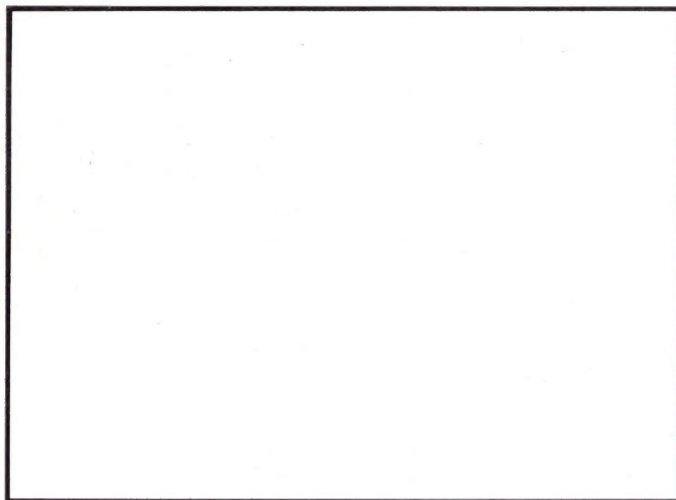
WHY ANDERSON?

Anderson Corporation furnishes a **complete line** of hole saws and accessories.

The follow through design is limited only by the operators ability to remove the cores when cutting a deep hole. "Follow through", means that the entire saw can pass through its own hole.

Anderson hole saws are made with a wear-resistant, fast cutting, high speed tool steel edge, permanently electric welded to a mild steel back. This back is in turn welded to a tough and resilient steel cup to form the entire unit. This construction provides maximum strength with no chance of edge-stripping or shattering.

Anderson pin-drive arbors are especially suited to production work, because they do not have to be removed from the chuck to change the saw.

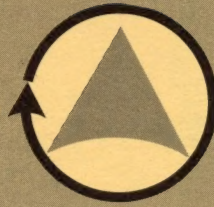


ANDERSON



ANDERSON CORPORATION / 1029 SOUTHBRIDGE STREET / WORCESTER 10, MASS.

HIGH SPEED STEEL HOLE SAWS, ARBORS AND ACCESSORIES



ANDERSON

SUGGESTED AUTOMOTIVE DEALER NET PRICES

(Subject to Change)

EFFECTIVE NOVEMBER 20, 1961

FOR USE WITH THE HOLE SAW CATALOG

HIGH SPEED STEEL HOLE SAWS

CATALOG NUMBER	SAW DIA.	PRICE EACH	CATALOG NUMBER	SAW DIA.	PRICE EACH
A9	$\frac{9}{16}$	\$3.75	A36	$2\frac{1}{4}$	\$ 4.88
A10	$\frac{5}{8}$	2.81	A37	$2\frac{3}{8}$	4.88
A11	$1\frac{1}{16}$	2.81	A38	$2\frac{3}{8}$	4.88
A12	$\frac{3}{4}$	2.81	A40	$2\frac{1}{2}$	5.25
A13	$1\frac{1}{16}$	2.81	A41	$2\frac{3}{8}$	5.25
A14	$\frac{7}{8}$	2.81	A42	$2\frac{3}{8}$	5.25
A15	$1\frac{3}{16}$	2.81	A44	$2\frac{3}{4}$	5.25
A16	1	3.00	A46	$2\frac{3}{8}$	5.25
A17	$1\frac{1}{16}$	3.00	A48	3	5.44
A18	$1\frac{1}{8}$	3.00	A50	$3\frac{1}{8}$	5.44
A19	$1\frac{3}{16}$	3.00	A52	$3\frac{1}{4}$	5.44
A204	$1\frac{1}{4}$	3.00	A54	$3\frac{3}{8}$	5.44
A224	$1\frac{3}{8}$	3.19	A56	$3\frac{1}{2}$	5.44
A244	$1\frac{1}{2}$	3.19	A58	$3\frac{3}{8}$	6.38
A20	$1\frac{1}{4}$	3.00	A60	$3\frac{3}{4}$	7.50
A21	$1\frac{3}{16}$	3.00	A62	$3\frac{7}{8}$	7.88
A22	$1\frac{3}{8}$	3.19	A64	4	8.25
A23	$1\frac{1}{8}$	3.19	A66	$4\frac{1}{8}$	9.00
A24	$1\frac{1}{2}$	3.19	A68	$4\frac{1}{4}$	11.70
A25	$1\frac{1}{8}$	3.19	A70	$4\frac{3}{8}$	13.95
A26	$1\frac{3}{8}$	3.19	A72	$4\frac{1}{2}$	16.20
A27	$1\frac{1}{16}$	3.19	A76	$4\frac{3}{4}$	18.00
A28	$1\frac{3}{4}$	3.94	A80	5	19.95
A29	$1\frac{1}{16}$	3.94	A84	$5\frac{1}{4}$	21.90
A30	$1\frac{7}{8}$	3.94	A88	$5\frac{1}{2}$	23.85
A32	2	3.94	A92	$5\frac{3}{4}$	25.88
A33	$2\frac{1}{16}$	4.88	A96	6	27.90
A34	$2\frac{1}{8}$	4.88			

ARBORS AND ACCESSORIES

CATALOG NUMBER	PRICE EACH	CATALOG NUMBER	PRICE EACH
M24	\$ 2.55	PD1	\$1.35
M44	3.60	PD2	1.35
M45	3.60	PD3	1.20
M45P	5.70	MT24	3.75
M55P	5.70	MT34	7.35
M336	16.50	MT35	7.50
ME12	3.60		

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